Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (previously presented) An objective-lens driving apparatus, comprising:

an objective lens for light-converging light on the recording surface of an optical disk,

a lens holder for holding said objective lens,

a focusing coil and tracking coils mounted onto said lens holder,

plural supporting members for supporting a movable unit in a movable manner in a focusing direction and a tracking direction with respect to a fixed unit, said movable unit including said lens holder,

a yoke member including a magnetic substance, and

plural permanent magnets arranged in parallel to said tracking direction and at least with respect to both ends of said movable unit, wherein,

with respect to one side of said movable unit parallel to said tracking direction, said permanent magnets are arranged with respect to both ends of said movable unit, and

with respect to the other side of said movable unit parallel to said tracking direction, at least one of said permanent magnets is arranged at a position which is one of close to the center of said movable unit and at the center of said movable unit.

2. (previously presented)An objective-lens driving apparatus, comprising:

an objective lens for light-converging light on the recording surface of an optical disk,

a lens holder for holding said objective lens,

a focusing coil and tracking coils mounted onto said lens holder,

plural supporting members for supporting a movable unit in a movable manner in a focusing direction and a tracking direction with respect to a fixed unit, said movable unit including said lens holder,

a yoke member including a magnetic substance, and

plural permanent magnets arranged in parallel to said tracking direction and at least with respect to both ends of said movable unit, wherein,

with respect to one side of said movable unit parallel to said tracking direction, two of said permanent magnets are arranged with respect to both ends of said movable unit, and,

with respect to the other side of said movable unit parallel to said tracking direction, at least one of said permanent magnets is arranged at the center of said movable unit.

3. (currently amended)An objective-lens driving apparatus, comprising:

an objective lens for light-converging light on the recording surface of an optical disk,

a lens holder for holding said objective lens,

a focusing coil and tracking coils mounted onto said lens holder,

plural supporting members for supporting a movable unit in a

movable manner in a focusing direction and a tracking direction with respect to a fixed unit, said movable unit including said lens holder,

a yoke member including a magnetic substance, and

plural permanent magnets arranged in parallel to said tracking direction and at least with respect to both ends of said movable unit, wherein,

with respect to one side of said movable unit parallel to said tracking direction, ~~at least one of~~ said permanent magnets are arranged such that a magnetic-flux density therefrom becomes larger on both ends of said focusing coil, and

~~on~~ with respect to the other side of said movable unit parallel to said tracking direction, at least one of said permanent magnets is located such that a magnetic-flux density therefrom will become larger at a position closer to the center of said focusing coil.

4. (currently amended)An objective-lens driving apparatus, comprising:

an objective lens for light-converging light on the recording surface of an optical disk,

a lens holder for holding said objective lens,

a focusing coil and tracking coils mounted onto said lens holder,

plural supporting members for supporting a movable unit in a movable manner in a focusing direction and a tracking direction with respect to a fixed unit, said movable unit including said lens holder,

a yoke member including a magnetic substance, and

plural permanent magnets arranged in parallel to said tracking

direction and at least with respect to both ends of said movable unit, wherein,

with respect to one side of said movable unit parallel to said tracking direction, ~~at least one of~~ said permanent magnets are arranged in a manner of confronting coil-wound portions positioned at the outer sides of said tracking coils, and

with respect to ~~on~~ the other side of said movable unit parallel to said tracking direction, at least one of said permanent magnets is arranged in a manner of confronting a coil-wound portion positioned at the inner side of said tracking coils.

5. (previously presented)An optical disk apparatus for performing the reproduction of information from the recording surface of an optical disk by using an objective-lens driving apparatus,

said objective-lens driving apparatus, comprising:

an objective lens for light-converging light on said recording surface of said optical disk,

a lens holder for holding said objective lens,

a focusing coil and tracking coils mounted onto said lens holder,

plural supporting members for supporting a movable unit in a movable manner in a focusing direction and a tracking direction with respect to a fixed unit, said movable unit including said lens holder,

a yoke member including a magnetic substance, and

plural permanent magnets arranged in parallel to said tracking direction and at least with respect to both sides of said movable unit, wherein

with respect to one side of said movable unit parallel to said tracking direction, said permanent magnets are arranged with respect to both ends of said movable unit, and

with respect to the other side of said movable unit parallel to said tracking direction, at least one of said permanent magnets is arranged at a position closer to the center of said movable unit.

6. (previously presented)An optical disk apparatus for performing the reproduction of information from the recording surface of an optical disk by using an objective-lens driving apparatus,

said objective-lens driving apparatus, comprising:

an objective lens for light-converging light on said recording surface of said optical disk,

a lens holder for holding said objective lens,

a focusing coil and tracking coils mounted onto said lens holder,

plural supporting members for supporting a movable unit in a movable manner in a focusing direction and a tracking direction with respect to a fixed unit, said movable unit including said lens holder,

a yoke member including a magnetic substance, and

plural permanent magnets arranged in parallel to said tracking direction and at least with respect to both ends of said movable unit, wherein,

with respect to one side of said movable unit parallel to said tracking direction, two of said permanent magnets are arranged with respect to both ends of said movable unit, and

with respect to the other side of said movable unit parallel to said tracking direction, at least one of said permanent magnets is arranged at the center of said movable unit.

7. (previously presented)An optical disk apparatus for performing the reproduction of information from the recording surface of an optical disk by using an objective-lens driving apparatus,

said objective-lens driving apparatus, comprising:

an objective lens for light-converging light on said recording surface of said optical disk,

a lens holder for holding said objective lens,

a focusing coil and tracking coils mounted onto said lens holder,

plural supporting members for supporting a movable unit in a movable manner in a focusing direction and a tracking direction with respect to a fixed unit, said movable unit including said lens holder,

a yoke member including a magnetic substance, and

plural permanent magnets arranged in parallel to said tracking direction and at least with respect to both ends of said movable unit, wherein,

with respect to one side of said movable unit parallel to said tracking direction, said permanent magnets are arranged such that a magnetic-flux density therefrom becomes larger on both ends of said focusing coil, and

with respect to the other side of said movable unit parallel to said tracking direction, at least one of said permanent magnets is arranged

such that a magnetic-flux density therefrom becomes larger at a position closer to the center of said focusing coil.

8. (previously presented)An optical disk apparatus for performing the reproduction of information from the recording surface of an optical disk by using an objective-lens driving apparatus,

said objective-lens driving apparatus, comprising:

an objective lens for light-converging light on said recording surface of said optical disk,

a lens holder for holding said objective lens,

a focusing coil and tracking coils mounted onto said lens holder,

plural supporting members for supporting a movable unit in a movable manner in a focusing direction and a tracking direction with respect to a fixed unit, said movable unit including said lens holder,

a yoke member including a magnetic substance, and

plural permanent magnets arranged in parallel to said tracking direction and at least with respect to both ends of said movable unit, wherein,

with respect to one side of said movable unit parallel to said tracking direction, said permanent magnets are arranged in a manner of confronting coil-wound portions positioned at the outer sides of said tracking coils, and

with respect to the other side of said movable unit parallel to said tracking direction, at least one of said permanent magnets is arranged in a manner of confronting a coil-wound portion positioned at the inner side of

said tracking coils.

9. (previously presented) An objective-lens driving apparatus, according to claim 1, wherein said at least one of said permanent magnets is arranged at a position close to the center of said movable unit.

10. (previously presented) An objective-lens driving apparatus according to claim 1, wherein said plural permanent magnets are arranged on said yoke member.

11. (previously presented) An objective-lens driving apparatus according to claim 2, wherein said plural permanent magnets are arranged on said yoke member.

12. (previously presented) An objective-lens driving apparatus according to claim 3, wherein said plural permanent magnets are arranged on said yoke member.

13. (previously presented) An objective-lens driving apparatus according to claim 4, wherein said plural permanent magnets are arranged on said yoke member.

14. (previously presented) An objective-lens driving apparatus according to claim 5, wherein said plural permanent magnets are arranged on said yoke

member.

15. (previously presented) An objective-lens driving apparatus according to claim 6, wherein said plural permanent magnets are arranged on said yoke member.

16. (previously presented) An objective-lens driving apparatus according to claim 7, wherein said plural permanent magnets are arranged on said yoke member.

17. (previously presented) An objective-lens driving apparatus according to claim 8, wherein said plural permanent magnets are arranged on said yoke member.